

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 3    | test near3 receiver and eye near2 voltage                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/01/29 20:59 |
| S2    | 141  | eye adj2 voltage  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/03 15:03 |
| S3    | 46   | (eye adj2 voltage) and receiver                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/01 16:48 |
| S4    | 906  | (eye adj2 pattern) and receiver                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/01 16:49 |
| S5    | 0    | morriss.in. and (eye adj2 pattern)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/01 16:55 |
| S6    | 1    | mellitz.in. and (eye adj2 pattern)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/01 16:58 |
| S7    | 15   | (eye adj2 voltage) and (eye adj2 pattern)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/03 17:18 |
| S8    | 11   | (eye adj2 voltage) and (eye adj2 pattern) and receiver            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/01 17:05 |
| S9    | 11   | (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/01 17:05 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S10 | 4   | (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/01 17:07 |
| S11 | 3   | (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load and reference  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 13:54 |
| S12 | 0   | (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load and reference near4 load                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 13:55 |
| S13 | 0   | (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load and reference near4 (load resist\$5)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 14:49 |
| S14 | 77  | 340/4(eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load and reference and (dummy near4 antenna)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:12 |
| S15 | 0   | "340"/\$.ccls. and (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load and reference and (dummy near4 antenna) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 14:53 |
| S16 | 0   | (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load and reference and (dummy near4 antenna)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 14:53 |
| S17 | 0   | (eye adj2 voltage) and (eye adj2 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4)        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 14:57 |
| S18 | 106 | (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 15:05 |
| S19 | 0   | "340"/\$.ccls. and (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 14:57 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S20 | 3   | "702"/\$.ccls. and (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:51 |
| S21 | 2   | (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) (replac\$4 near3 load))       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 15:07 |
| S22 | 1   | lau-tung.xa. and (eye near4 pattern)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/02 15:20 |
| S23 | 0   | "10674593"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:01 |
| S24 | 0   | "10/674593"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:01 |
| S25 | 2   | "10/038868"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:01 |
| S26 | 2   | deas.in. and eye near4 voltage  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:05 |
| S27 | 0   | deas-alexander.in. and eye near4 voltage  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:04 |
| S28 | 0   | deas-alexander.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:04 |
| S29 | 326 | deas.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:04 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S30 | 0  | alexander-deas.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:04 |
| S31 | 2  | deas-alexander-roger.in. and eye<br>near4 voltage  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:31 |
| S32 | 12 | computer near2 simulation and eye<br>near4 voltage   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:31 |
| S33 | 0  | computer near2 simulation with eye<br>near4 voltage  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 15:32 |
| S34 | 0  | computer near2 simulation near8<br>eye near4 voltage   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 16:47 |
| S35 | 4  | computer near2 simulation near8<br>eye near4 pattern   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 17:02 |
| S36 | 0  | computer near2 simulation and eye<br>near4 pattern and s-parameter                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 16:49 |
| S37 | 3  | computer near2 simulation and eye<br>near4 pattern and s near4<br>parameter                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 16:58 |
| S38 | 3  | computer near2 simulation and eye<br>near4 pattern and s near4<br>parameter and frequency and loss | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 16:59 |
| S39 | 3  | computer near4 simulation and eye<br>near4 pattern and s near4<br>parameter and frequency and loss | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 16:59 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S40 | 5   | computer near2 simulation with eye near4 pattern   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 17:04 |
| S41 | 0   | computer near2 simulation and driver near7 reference near4 channel near5 measur\$5 and s near3 parameter\$3 and loss near4 frequenc\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 17:06 |
| S42 | 246 | driv\$4 near4 reference near3 channel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 17:07 |
| S43 | 92  | driv\$4 near4 reference near3 channel and measur\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 17:08 |
| S44 | 4   | driv\$4 near4 reference near3 channel and measur\$5 and simulat\$5 near5 computer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/13 16:45 |
| S45 | 54  | (vna vector near2 network near2 analyzer) and channel near4 test\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 17:20 |
| S46 | 17  | (vna vector near2 network near2 analyzer) and channel near4 test\$4 and eye  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/03 17:21 |
| S47 | 0   | driv\$4 near4 reference near3 channel and measur\$5 and simulat\$5 near5 computer and s near4 paramter                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:12 |
| S48 | 0   | driv\$4 near4 reference near3 channel and measur\$5 and simulat\$5 near5 computer and sram   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:12 |
| S49 | 0   | "6701269" and sram   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/04 15:13 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S50 | 19 | sram and processor and circuit and simulat\$5 and (dut) and receiver and driver  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/04 15:14 |
| S51 | 16 | sram and processor and circuit and simulat\$5 and (dut) and receiver and driver and channel                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/04 15:14 |
| S52 | 0  | "702"/120.ccls. and (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/04 15:52 |
| S53 | 3  | "327"/\$.ccls. and (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/04 15:52 |
| S54 | 0  | "327"/108.ccls. and (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/04 15:53 |
| S55 | 2  | 375/234.ccls. and (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/04 15:53 |
| S56 | 0  | 398/32,33.ccls. and (eye near4 pattern) and receiver and signal and load and reference and ((dummy near4 antenna) replac\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/03/04 15:53 |
| S57 | 0  | "20030043900"  | USPAT   | OR | OFF | 2005/08/10 18:16 |
| S58 | 1  | "20030043900"  | US-PGPUB;<br>USPAT                                      | OR | OFF | 2005/08/10 18:16 |
| S59 | 1  | "20030043900" and variable   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/13 16:46 |
| S60 | 0  | "20030043900" and variable same (source supply )   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/13 16:46 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S61 | 1270 | test with receiv\$5 and (vari\$5<br>adjust\$4) near4 source and load   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/08/14 12:31 |
| S62 | 172  | test with receiv\$5 and (vari\$5<br>adjust\$4) near4 source and load<br>and eye  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/08/14 12:31 |
| S63 | 0    | test with receiv\$5 and (vari\$5<br>adjust\$4) near4 source and load<br>and eye and loss same frequency<br>same verus  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/08/14 12:32 |
| S64 | 1    | test with receiv\$5 and (vari\$5<br>adjust\$4) near4 source and load<br>and eye and loss same frequency<br>same versus   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2005/08/14 12:32 |
| S65 | 0    | circuit near5 simulat\$5 same<br>(processor microprocessor<br>microcontroller controller cpu<br>computer microcomputer) same<br>sram same channel same compar\$5 | USPAT   | OR | OFF | 2005/08/14 13:20 |
| S66 | 0    | channel same reference adj load\$3<br>same test\$4 adj load same test\$4<br>near4 pattern\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:16 |
| S67 | 0    | channel and reference adj load\$3<br>same test\$4 adj load same test\$4<br>near4 pattern\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:15 |
| S68 | 0    | reference adj load\$3 same test\$4<br>adj load same test\$4 near4<br>pattern\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:15 |
| S69 | 4    | reference adj load\$3 and test\$4 adj<br>load and test\$4 near4 pattern\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:16 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S70 | 1   | channel same reference adj load\$3<br>same test\$4 adj load                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:17 |
| S71 | 3   | channel and reference adj load\$3<br>same test\$4 adj load                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:17 |
| S72 | 63  | channel and reference near4 load\$3<br>same test\$4 near4 load                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:17 |
| S73 | 4   | communication near5 channel and<br>reference near4 load\$3 same test\$4<br>near4 load | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/14 14:18 |
| S74 | 498 | 702/186.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/01/29 21:41 |
| S75 | 18  | 702/186.ccls. and write near3 cache   | US-PGPUB;<br>USPAT  | OR | ON  | 2006/01/29 21:00 |
| S76 | 21  | 702/186.ccls. and cache.clm.  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/01/29 21:41 |